

FIELD

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The present invention is related to a movable drying rack which may be used on
4 most any household bathtub. More specifically this invention relates to a portable
removable drying rack easily attachable to and removable from a bathtub edge.

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8 BACKGROUND OF THE INVENTION

10 Various types of adaptable drying racks are already known. These adaptable
drying racks are adapted to be used over bathtubs as commonly found in the
12 bathrooms of most households everywhere. Inventor is aware of United States
Patent 3,019,909 entitled "Hanger Device" issued to Churchill, on February 6,
14 Churchill discloses a drying rack attachment device having a single rod for
use over a bathtub. This device is hooked over a shower curtain rod with an
16 opposite end resting onto the opposing bathroom wall. Inventor is also aware of
United States Patent 3,163,295 entitled "Bathroom Drying Rack" issued to
18 Standard on December 29, 1964. Standard discloses a drying rack attachment
with a plurality of rods for use over a bathtub, and also is hooked onto a shower
20 curtain rod and having an opposite end resting onto the opposing bathroom wall.
Inventor is also aware of United States Patent 5,659,904 entitled "Tub Grab Bar"
22 issued to Doczy et al. in August 26, 1997. Although this unit is a hand bar for
supporting a persons weight getting into or out of a bathtub and is not used for
24 drying items, it does use the bathtubs edge for mounting.

26 Generally, the prior art drying racks are for use overtop of a bathtub or shower
enclosure and not for attachment to the bathtub edge. Although these prior
28 devices function adequately for drying clothes they are often too high for quick
and easy placement and removal, thus restricting their widespread practical use.

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SUMMARY OF THE INVENTION

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It is therefore an object of the present invention to provide the user with a more
4 convenient movable drying rack for use on the side or edge of a bathtub.

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Another object of the present invention, is to provide a movable drying rack for
use on the side or edge of a bathtub, where the bathtub edge may have varying
8 widths.

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Yet another object of the present invention, is to provide a movable drying rack
for use on the side or edge of a bathtub, where there may be a shower door
12 frame on the bathtub edge.

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The invention comprises a pair of elongate cross-bar sections or rods having a
length less than the length of an average bathtub edge and is positioned in use
16 parallel to the bathtubs edge by means of two elongated arms having inverted U-
shaped opening on their lower portions that accommodate a bathtub edge. On
18 their upper sections, these arms include an elongated narrowing area for spaced
attachment of a pair of drying rods therebetween.

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As well, on the lower inverted U-shaped openings the arms may include a pair of
22 spring actuated clamps, where depending on the bathtub edge width the drying
rack will remain in place with screw-less attachment to the bathtub edge. These
24 spring actuated clamps may be attached to either side of the inverted U-shaped
portion.

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The movable drying rack comprises at least one lineal cross-bar where on each
28 of its two ends there are two arms, affixed at a substantially 90 degree angle.
Each arm has a top and a bottom section, where on the end of each bottom
30 section, there is inverted U-shaped.

2 BRIEF DESCRIPTION OF THE DRAWINGS

4 Advantages of the present invention will become more fully appreciated as the
same becomes better understood when considered in conjunction with the
6 following detailed description of an illustrative embodiment and accompanying
drawings, in which like reference characters designate the same or similar parts
8 throughout the several views, and wherein;

10 FIG. 1 is a perspective view of the invention showing the movable drying rack
mounted on a bathtub edge.

12 FIG. 2 is a front elevation view of the movable drying rack.

14 FIG. 3 is a top plan view of the movable drying rack.

16 FIG. 4 is a left side end elevation view of the movable drying rack.

18 FIG. 5 is a right side end elevation view of the invention showing the movable
20 drying rack with a spring clamp on the lower arm outside portion.

22 FIG. 6 is a right side end elevation view of the invention showing the movable
dryer rack with a threaded thumbscrew on the lower arm outside portion.

24 FIG. 7 is a right side end elevation view of the invention showing a slotted relieve
26 for accepting a lower shower door frame.

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DESCRIPTION OF THE PREFERRED EMBODIMENTS

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The movable drying rack is generally referred to as 10. As shown in FIG. 1
4 shown in a perspective view, where 12 is an upper cross-bar, and 14 is the lower
cross-bar, and 16 is the left side elongated inverted U-shaped arm and 18 is the
6 right side elongated inverted U-shaped arm.

8 Elongated arms 16 and 18, have top sections 16a and 18a, adjacent the upper
cross-bar 12. The bottom sections of elongated arms 16 and 18, have inner
10 elongated portions 16b and 18b and outer elongated portions 16c and 18c, which
contact the bathtub rim 20. In between each inner 16b and 18b elongated
12 portions, and outer elongated portions 16c and 18c, there are openings 16d and
18d, that accepts the bathtub rim 20. In alternate mounting, as shown on the right
14 arm 18 in FIG. 5, the inner and outer elongated portions 16b and 18b may pivot
to releasably clamp the arms 16 and 18 to the bathtub rim 20. Outer elongated
16 portions 16b and 18b may include a spring 22 and pivot on a pin 22a. As shown
on the right arm 18 in FIG. 6, the inner and outer elongated portions 16b and 18b
18 may include a thumbscrew 24 to releasably clamp the arms 16 and 18 to the
bathtub rim 20. As shown on the right arm 18 in FIG. 7, above openings 16d and
20 18d, there are relieve spaces 16e and 18e, to accept shower door frame that
may be mounted onto the bathtub rim 20.

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